

What Is Claimed Is:

1. A device for a line termination of two-wire lines having at least one first and second terminating resistor between the two wires, the first and the second terminating resistor being connected in series, wherein at least one switching means is provided between the two terminating resistors.

2. The device as recited in Claim 1, wherein a switching logic is provided, which triggers the at least one switching means as a function of an input signal.

3. The device as recited in Claim 1, wherein a balancing element is connected between the terminating resistors.

4. The device as recited in Claim 3, wherein each terminating resistor is connectable to the balancing element by a switching means.

5. The method as recited in Claim 2, wherein the input signal is generated by an arithmetic function block.

6. The device as recited in Claim 1, wherein the two-wire lines are part of a CAN bus system, and the device assumes the receive and/or transmit function in the CAN bus system.

A device for a line termination of two-wire lines having at least one first and second terminating resistor between the two wires, the first and the second terminating resistors being connected in series, at least one switching means being
5 provided between the two terminating resistors.